IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Lopez, et al.

SERIAL NO.:

09/762,963

FILED:

February 14, 2001

FOR:

Hormonal Antibody Inhibitor of GM-CSF, IL-3 and IL-5

and Other Cytokines and Uses Thereof

GROUP ART UNIT:

1646

EXAMINER:

S.C. Prasad

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56(a), applicant encloses herewith a copy of Form PTO-1449 listing patent and other documents relevant to the background of the invention described and claimed in the above-identified application. For the convenience of the Examiner, copies of the listed documents are enclosed.

Applicant respectfully petitions the Examiner to consider the enclosed references in determining the patentability of the claimed invention. Applicant also requests that the Examiner return a copy of enclosed Form PTO-1449 with initials or other marks indicating that the references have been so considered. If any fee is due, please charge/credit deposit account no. 04-0838.

Respectfully submitted.

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By: Color

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Dated

A20-017 09/762,963

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: "Commissioner for Patents, Washington, D.C. 20231" on February 11, 2003.

Tenry D. Coleman—R

-Reg. No. 32,559

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Att'y Ref: A20-017 | Serial No: 09/762,963

Applicant: Lopez et al.

Filing Date:14 Feb. 2001 Art Unit: 1646

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

		Foreig	n Patent Docum	nents			
Examiner Initial	Publication Number	Publication Date	Country	Class	Subclass	Transl Yes	ation No

Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)
	Bagley, C.J., et al. Blood 1997 vol. 89 (5) pp. 1471-1482
	Sun, Q. et al. Blood, 1996 vol. 88 (10) Suppl. 1 Abstract 2170 p. 545a

Examiner:	Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.

Art Unit: NYA

Page 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

WO 97/28190

8/7/97

Atty Ref: A20-017 Serial No: NYA Applicants: Lopez and D'Andrea Filing Date: Herewith

		United S	tates Patent Docun	nents		
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

Lopez et al.

Foreign Patent Documents							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Transla	ıtion
	Tamber					Yes	No
		-					

	Other Documents						
Examiner Initial	Citation						
SU	Stomski et al. "Human Interleukin-3 (IL-3) Induces Disulfide-Linked IL-3 Receptor α-and β-Chain Heterodimerization, Which is Required for Receptor Activation but Not High-Affinity Binding", Molecular and Cellular Biology, 16(6): pg. 3035-3046, 1996						
	Woodcock et al. "The Human Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) Receptor Exists as a Preformed and Receptor Complex That Can Be Activated by GM-CSF, Interleukin-3, or Interleukin-5', <u>Blood</u> , 90(8): pg. 3005-3017, 1997.						
	Watanabe et al. "Monoclonal Antibody Against the Common β Subunit (β_c) of the Human Interleukin-3 (IL-3), IL-5, and Granulocyte-Macrophage Colony-Stimulating Factor Receptors Shows Upregulation of β_c by IL-1 and Tumor Necrosis Factor- α ", Blood, 80(9): pg. 2215-2220, 1992.						
V	"Granulocyte-Macrophage Colony-Stimulating Factor Mimicry and Receptor Interactions", Immunol. Res., 13: pg. 96-109, 1994.						

Examiner:	Sarada Prasad	Date Considered:	6/23/02
EXAMINER: Initial	if citation considered, whether or not citation not considered.	ation is in conformance with MF	PEP § 609; Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application/Control No. Applicant(s)/Patent Under Reexamination 09/762,963 LOPEZ ET AL. Notice of References Cited Examiner Art Unit Page 1 of 1 Sarada C Prasad 1646 **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	1	US-			
	J	US-			,
	К	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р		·			
	Q					
	R			,		
	S					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Menzies-Gow A, Robinson DS. 2002, Curr Opin Pulm Med. vol. 8(1):33-38. Eosinophils, eosinophilic cytokines (IL-5), and antieosinophilic therapy in asthma.
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.